Model #70060

MOBI

MobiCam® AV

Wireless Audio/Video Monitoring System

USER'S MANUAL

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NOTES:

LIMITED WARRANTY

Mobi Technologies, Inc. warrants this product to be free from defects in material and workmanship for a period of ninety (90) days from the date of purchase. Should this product prove to be defective at any time during the warranty period, Mobi Technologies, Inc. will, at its option, either replace or repair it without charge. After the warranty period, a service charge will be applied for replacement of parts or labor for repair. To obtain warranty service, please return the product to Mobi® along with a dated sales receipt from the place of purchase. Purchaser is responsible for shipping the product to Mobi Technologies, Inc. at the address indicated below and for all associated freight and insurance cost. This warranty does not cover damage caused by accident, misuse, abuse, improper maintenance, unauthorized modification, or connection to an improper power supply. A charge will be made for repair of such damage. This warranty excludes all incidental or consequential damages and any liability other than what is stated above. © 2009 Mobi Technologies, Inc. All Rights Reserved.

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INTRODUCTION

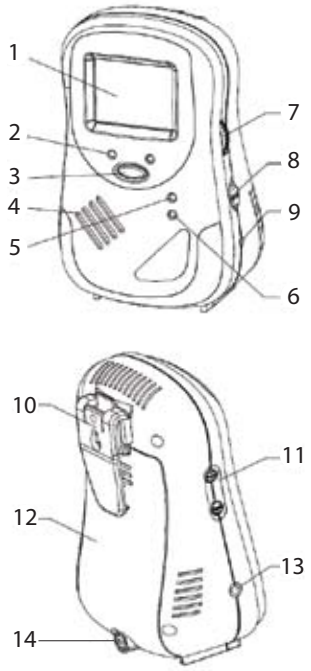
Thank you for purchasing the MobiCam AV Wireless Audio/Video Monitoring System. The 900 MHz MobiCam AV, incorporates the latest in advanced technology enabling you to transmit picture and sound wirelessly.

PACKAGE CONTENTS

Please note the package should include the following:
a) 1 x Camera Unit
b) 1 x Monitor Unit
c) 2 x AC/DC adaptors
d) 1 x Audio/Video Cable
e) Instruction Manual

MONITOR UNIT FEATURES & COMPONENTS

1. TFT LCD Display
2. Channel Indicator LEDs
3. Channel Selection Switch
4. Speaker
5. Automatic Channel Scan Indicator
6. Power On/Off Indicator
7. Power On/Off Switch & Volume Control
8. LCD On/Off Switch
9. DC Jack
10. Belt Clip
11. Brightness Controls (+)(-)
12. Battery Door
13. Audio/Video Output
14. Child-Safe Battery Door Screw



FCC REGULATION

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

l Reorient or relocate the receiving antenna.
l Increase the separation between the equipment and receiver.
l Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
l Consult the dealer or an experienced radio/TV technician for help.

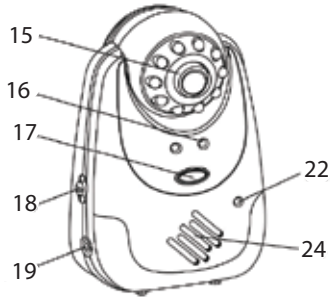
Operation with non-approved equipment or unshielded cables is likely to result in interference to radio or TV reception. The user is cautioned that changes and modifications made to the equipment without the approval of manufacturer could void the user's authority to operate this equipment.

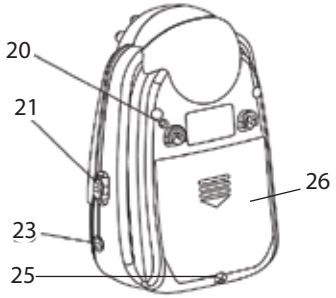
PROBLEMS & SOLUTIONS

Problem	Solution
No reception	• Unit has not been switched on. • AC/DC adaptor has not been connected. • Battery Levels (check Led indicator: Full Power - Green; Low Power - Orange) • The camera may not be transmitting. (power is not on or is in voice activtion mode or AV mode) • Wrong Channel (Please note the monitor will return to Channel A automatically after power off)
No picture display can hear sound	• Check if the LCD on/off switch is but turned to on. • Low Power (Check LED indicator: Full Power - Green; Low Power – Orange)
Only Black & White picture displayed	• Camera has switched to "Infrared Night Version" mode.
Units Continually Loses Signal	• Check to see if the scanning feature is enabled • Check to see if Camera is in AV mode

CAMERA UNIT FEATURES & COMPONENTS

15. Camera Lens
16. Channel Indicator LEDs
17. Channel Selection Switch
18. Voice Activation Action Selection Switch
19. Analog Audio/Video Input Jack
20. Light Sensor for Automatic Night Vision
21. Power On/Off Switch
22. Power On/Off Indicator
23. DC Jack
24. Microphone
25. Child-Safe Battery Door Screw
26. Battery Door





SAFETY TIPS

For proper setup and use, please read all instructions

Please keep this manual for future reference.

• This Product is not intended to be used as a medical monitor and its
use should not replace adult supervision

• Periodically examine this product for damage to the cord, housing
or other parts that may result in the risk of fire, electric shock or injury.

• Never use transmitter and receiver near water (i.e. bathtub, sink,etc.)

• The AC adaptor is not a toy

• Always use transmitter and receiver where there is adequate ventilation. To prevent overheating, keep away from heat sources such as radiators, heat registers, stoves, or other appliances that produce heat.

Audio/Video Output Feature

The A/V feature of the MobiCam system allows you to link the Monitor to a camcorder, computer, DVR or other video recording device, so you can capture video and sound from the camera transmission.

The A/V Output jack (13) is located at the left side of the monitor. Simply connect the supplied AV Connector Cord to the jack (13) and connect the other end (Three RCA Connectors) to the Audio and Video input jacks of your VCR, Camcorder, or TV set.

LCD On/Off

This power saving feature is located on the side of the monitor (8). This feature enables the Monitor to use less power and remain operational as an audio-only monitor. The Monitor will resume working with a clear picture when the LCD is switched to “on”.

MONITOR OPERTATION & INSTALLATION

Power ON/OFF

Use the volume and ON/OFF switch on the side of the unit to turn on the unit (7).

Channel Selection

Press the Channel Selection Switch (3) on the Monitor to choose which channel you want the unit to transmit on. The channel indicator LED (2) will illuminate which channel the Monitor is set to (A or B).

NOTE: If your picture continues to switch between channel A and B, your Automatic Channel Scan is activated. Press the Channel Selection Switch (3) on the monitor until the feature turns off.

Automatic Channel Scan

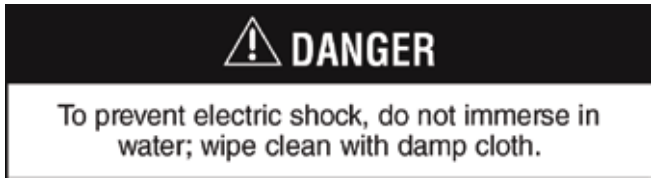
Selecting this option allows the Monitor to scan between both channels automatically, stopping at each for about 5 seconds. This feature enables you to monitor two cameras at the same time. Press the Channel Switching Button until the LED light (5) is turned on.

Brightness Control

The brightness of the LCD can be adjusted by the 2 Brightness Control buttons on the side of the Monitor unit (11). Press the (+) to increase and (-) to decrease the brightness of the LCD.

• Always remember that you are using public airways when using your monitor.

• Use only a dry cotton cloth to keep the Camera and Monitor units free of dust. Do not use a dampened cloth, water, or liquid cleaner of any kind.



• Always remove batteries from the Camera and Monitor and unplug the AC adaptors from wall outlets during long periods of non-use.

• Replace only with the same or equivalent type. Please dispose of old, defective batteries in an environmentally friendly manner in accordance with the relevant legislation.

INSTALLATION & SET UP

Installing Batteries

Your MobiCam AV can be powered by either using the supplied AC power adaptors or batteries.

Using Batteries:

a) Remove the battery door (12, 26) at the bottom/ back of each unit by loosening the child-safe screw (14, 25) and sliding the cover downward to release.
b) Both units use 1.5 volt AA size batteries. Always use batteries of the same brand and age (alkaline recommended). Insert 4 AA batteries into the camera and 6 AA batteries into the monitor.
c) Replace the covers by aligning the tabs with the tab holes and tightening the child-safe screws.

CAUTION: Remove batteries immediately once they run out of power and dispose of them properly. Do not use batteries while using the AC adaptor for extended periods of time as this might cause battery leakage.

Using AC Adaptors:

a) Insert the AC adaptor into the DC Jack (9, 23) of either unit (The AC adaptors are the same for both the Camera and Monitor).
b) Plug the AC adaptor plug into a standard AC power outlet.

CAMERA OPERTATION & INSTALLATION

Power ON/OFF

Use the Power ON/OFF sliding switch to turn ON/OFF the unit (21).

Channel Selection

Press the Channel Selection Switch (17) on the Camera to choose which channel you want the unit to transmit on. The channel indicator LED (16) will illuminate which channel the Camera is set to (A or B).

Voice Activation

To Activate: Select the VOX setting on the Function Activation Switch (18)on the left side of the Camera unit. When the sound level within the area surrounding the unit reaches a preset level, the Camera will begin transmitting the image and sound to the Monitor.

NOTE: The LCD on the Monitor unit will automatically switch to standby mode if no signal is received from the Camera

To Deactivate: Select the CAMERA setting on the Function Activation Switch of your camera.

Automatic Infra-Red Night Vision

The infra-red night vision feature will switch on automatically during darkness or periods of very low levels of light and a black and white image will be displayed on the monitor. Once the feature is activated objects must be within 6 ft/ 2 m of the camera to be seen on the monitor.